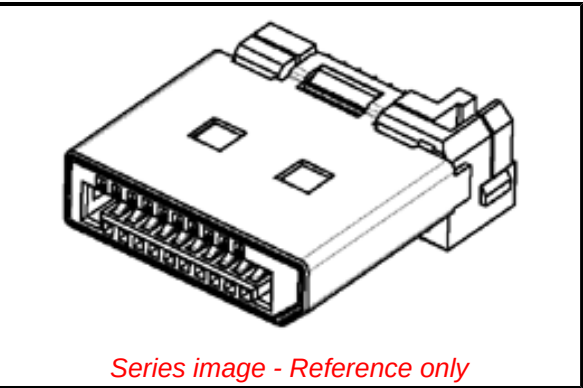


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Part Number: 0472711011
Status: Active
Overview: DisplayPort* and Mini DisplayPort Interconnect System
Description: 0.50mm Pitch DisplayPort* Plug Sub-assembly, without Latch



Documents:
[Drawing \(PDF\)](#)
[Product Specification PS-47272-001-001 \(PDF\)](#)
[Packaging Specification PK-47271-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family I/O Connectors
Series 47271
Application Wire-to-Board
Comments Part meets VESA Proposed Standard, Version 1.1
Component Type I/O Plug Connector Subassembly
Overview DisplayPort* and Mini DisplayPort Interconnect System
Product Name DisplayPort*
Type A
UPC 822350803823

Physical
Circuits (Loaded) 20
Circuits (maximum) 20
Color - Resin Black
Gender Plug
Keying to Mating Part N/A
Lock to Mating Part No
Material - Metal Brass, High Performance Alloy (HPA)
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.570/g
Number of Rows 2
Orientation Straight
PCB Locator No
PCB Retention N/A
Packaging Type Bag
Panel Mount N/A
Pitch - Mating Interface 0.50mm
Pitch - Termination Interface 0.50mm
Plating min - Mating 0.813µm
Plating min - Termination 2.032µm
Polarized to Mating Part Yes
Polarized to PCB N/A
Ports 1
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -20°C to +85°C
Termination Interface: Style Surface Mount
Waterproof / Dustproof No
Wire Size AWG 28, 30

Electrical
Current - Maximum per Contact 0.5A
Grounding to Panel N/A
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 40V AC

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/21/2016 (20 June
2016)
Halogen-Free
Status
Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
47271 Series

Mates With
47272-0001

Material Info

Reference - Drawing Numbers

Electrical Model Document	EE-105088-001, EE-105276-001, EE-47272-001, EE-47272-002
Packaging Specification	PK-47271-001
Product Specification	PS-47272-001-001
S-Parameter Model	SP-105276_47271-001
Sales Drawing	SD-47271-001

* DisplayPort is a Trademark of VESA

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